REQUESTED BY DSG/2

INDIVIDUAL TABLE OF CONTENTS

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VOLUME 041 MACHINE 4341- -0015871 MODEL MO2 SYSTEM 0018167 MGDE

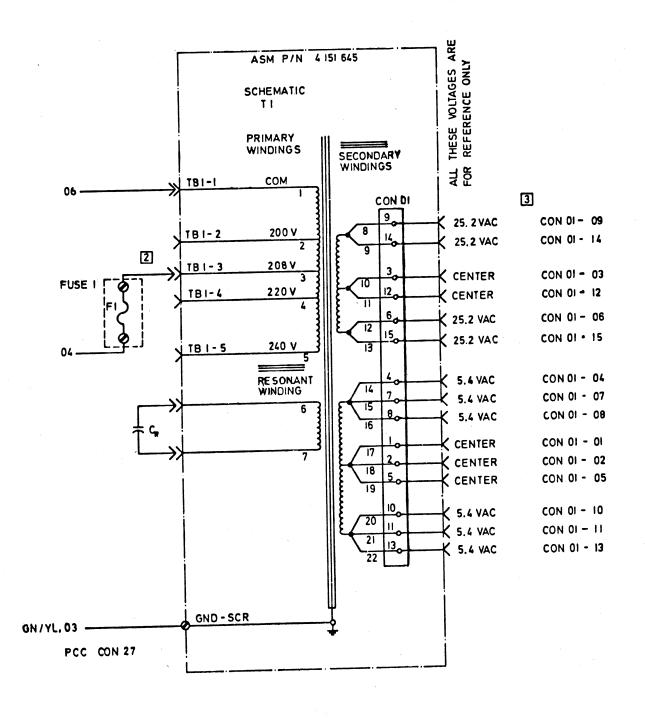
SCHED SHIP 82/09/17

LOGIC TYPE -0- SYSTEMS DIAGRAMS

DOC COUNTER 04

PART NUM EC NUM FEATURE B/M OR B. 0004473654 784942 .W. 0006831388 0004473657 784942 .W. 0006831388 0004473681 992416 .W. 0004154542 0004473663 784942 .W. 0002676002 0004473665 784942 .W. 0002676002 0004473682 992416 .W. 0004154542 0004473683 992416 .W. 0004154542 .W. 0004473683 992416 .W. 0004154542 PAGE NUM SH TITLE EC NUM FEATURE B/M OR B/MS WIRING DIAG YE500 YE520 WIRING DIAG YE530 WIRING DIAG WIRING DIAG WIRING DIAG WIRING DIAG WIRING DIAG WIRING DIAG YE575 YE580 YE590 .W. 0002676002 .W. 0004432864 YE610 .W. 0002676002 .W. 0004432864 YE665 WIRING DIAG WIRING DIAG YE670 .W. 0002676002 .W. 0004432864 WIRING DIAG YE745

TOTAL PART NUMBERS THIS VOLUME 10

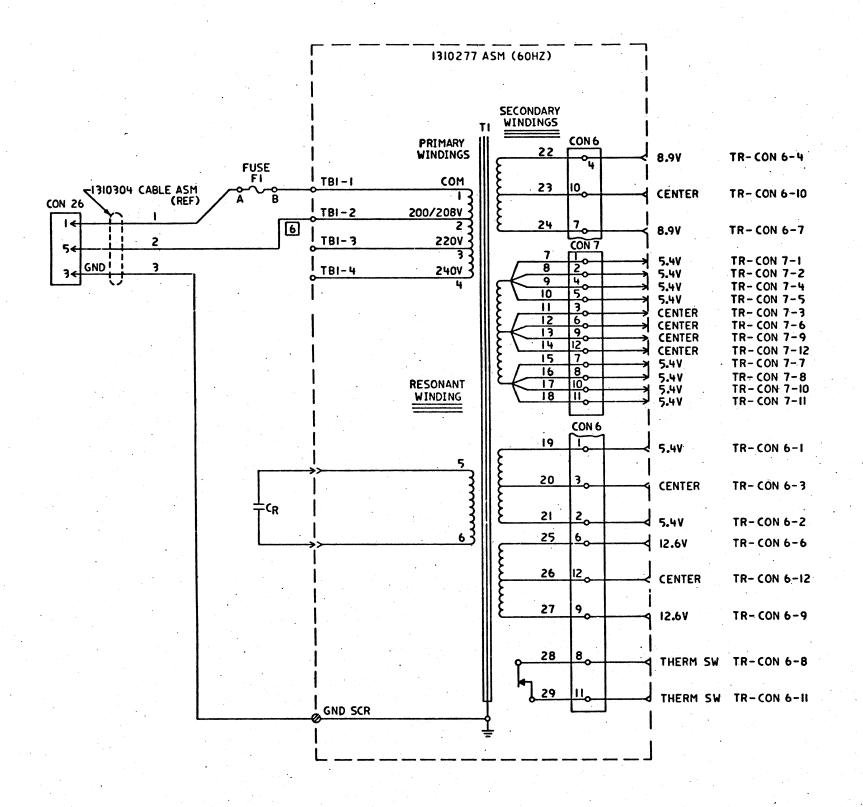


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## NOTES:

- I WIRING DIAGRAM FOR ASM P/N 8 482 691
- [2] FOR REFERENCE SEE JUMPER CHART C (REF. P/N 8 482 538 LOGIC PAGE YE-311) WIRED FOR 208 VAC LINE
- FERRO MUST NOT BE OPERATED WITHOUT SECONDARY LOAD

MACH. TYPE	4341	
TITLE	WIRING DIAGR	AM-TR 101(60 Hz)
P/N	4473654	
EC	784942	
LOGIC PG. NO.	YE 500	SHEET I OF I

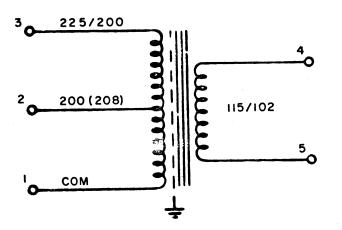


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MACH. TYPE	4341	34
TITLE	WIRING DIAGRAM	-TR104(60Hz)
P/N	4473656	
EC	784942	
LOGIC PG. NO.	YE 520	SHEET I OF I

TFMR SCHEMATIC

TEST CIRCUIT (REF)

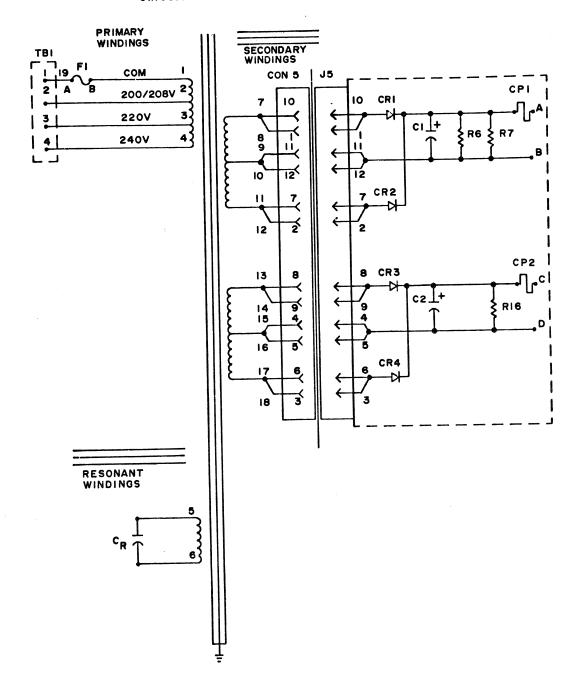


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MACH. TYPE	4341	
TITLE	WIRING DIAGE	AM-TRIO7
P/N	4473657	
EC	784942	
LOGIC PG. NO.	YE 530	SHEET I OF I

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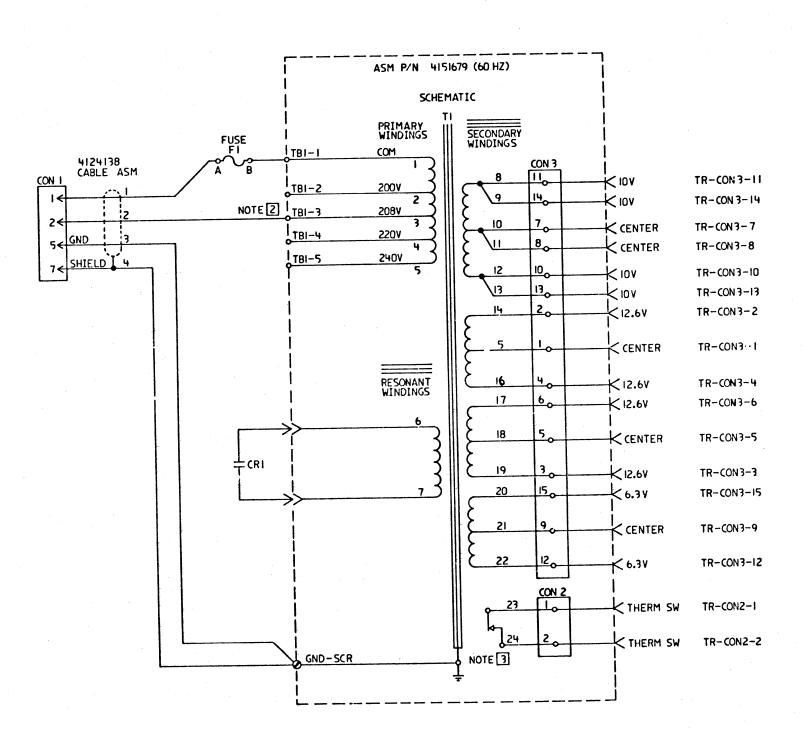
## CIRCUIT DIAGRAM



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CR 4HF ±6% 660V AC

MACH. TYPE	4341	
TITLE	WIRING DIAGRAM-TR 216	6 (60 Hz)
P/N	4473681	
EC	992416	
LOGIC PG.NO.	YE 575	SHEET   OF



## NOTES

- I. WIRING DIAGRAM FOR ASSEMBLY PART
- 2. WIRED FOR 208 VAC LINE
- 3. THERMAL SWITCH, NORMALLY CLOSED

MACH. TYPE	4341	
TITLE	WIRING DIAGRAM -	TR 301(60Hz)
P/N	4473662	
EC	784942	
LOGIC PG. NO.	YE580	SHEET I OF I

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+24V FROM IPO SW. CON5-3 AM LE AM CON5-1 +24V IPO SW CON5-2 + 24V IPO CON7-7 +24V IPO 60 HZ P/N 4 ISI 645 25,2 VAC CON 1 - 9 (CON9-10 + 24V 1PO 25,2 VAC CON 1-6 15 🗸 🔾 CON 2-6 RY3-1 CENTER 25,2 VAC CON 1-3 RY3-2 CON 4-6 CON7-4 + 24V PWR ON CON 8 - 1 CON 10 -1 (CON 2 - 4 CON 4-4 R9 CON 5.6 CON 8-3 PWR ON DRV (+)24V RTN CON 8-4 AC INPUT FROM FERRO ASM CON7-1 RYI-PS 105 CON 8 - 5 CON7-2 START 1/0 CON 8 - 6 K CON9-4 CON10 - 2 CON6-1 PICK RYI-PS 105 **本CRII** (CON 1-1 CON 5-8 PICK 1/O START CON1-2 CENTER 5,4 VAC CON 7 - 8 CON 1-5 R3 B4 C4 R7 CON 7.9 (+) 5,1V RTN (CON 1-4 CON 9 -3 CON 1-7 CON 9 - 6 5,4 VAC SPB 2 YE 015 - AA1 CON 1-10 CON 9 -1 + 5,1 V IPO CONI-II RY 2 -1 CON 9-2 +5,1V IPO CONI -13 RY 2-2 CON 7-6 +5,1 V IPO RY 2-3 RY2 - 4

MACH. TYPE	4341	
TITLE	WIRING DIAGRAM	- PS 101
P/N	4473663	
EC	784942	
LOGIC PG. NO.	YE 590	SHEET 1 OF 2

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(Sec. 1986)

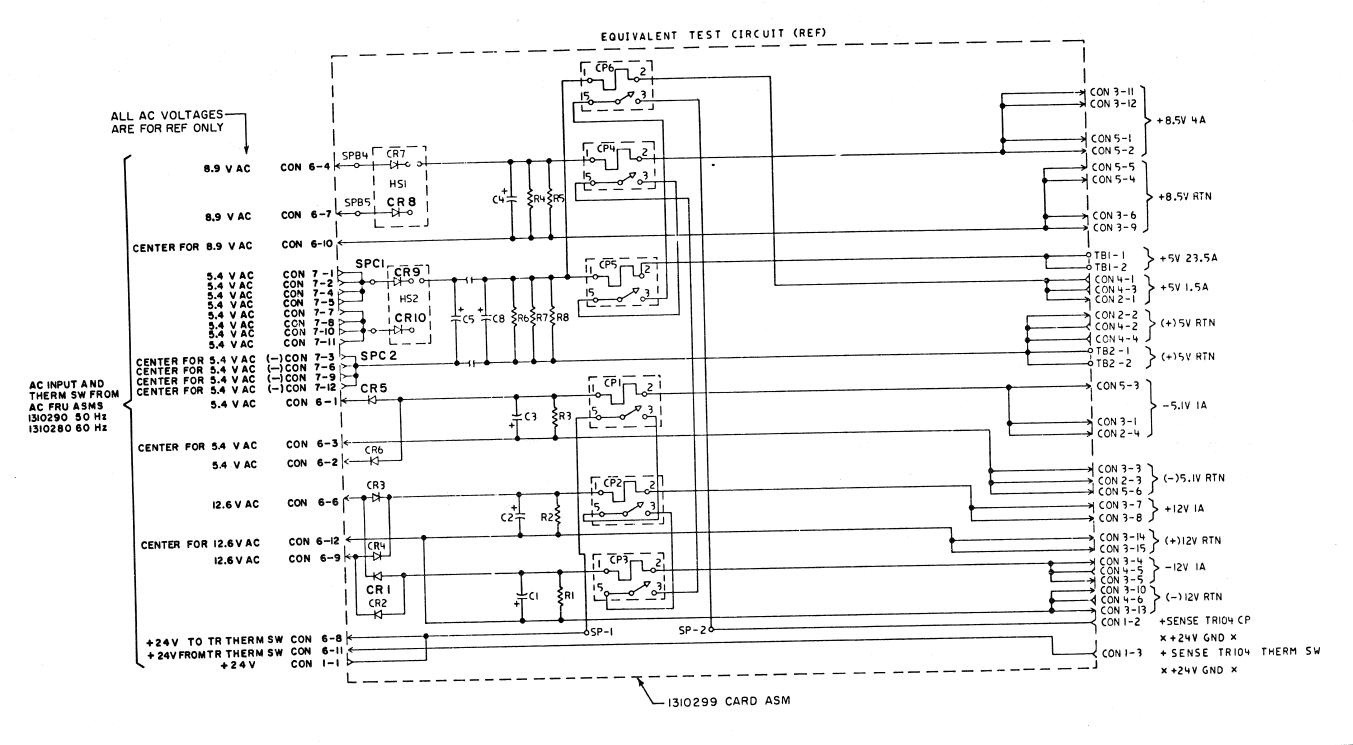
CON7-3 + 5,1V PWR ON

C INPUT FROM FERRO ASM 50 HZ P/N 4119 666 60 HZ P/N 4151 645 CONII-2 +24V CNTLD CON 12-2 + 24 V CNTLD CON 5-9 + 24V 1/0 START 252 VAC CON 1 - 14 SPC2 CR6 CON 6.2 + 24V CNTLD 25,2 VAC CON 1 - 15 ( CON 6-3 ) CON9 -12 CENTER 25,2VAC CON 1 - 12 CONII - 1 > (+)24V RTN CON 12-1 ) ( CON 9-9 +5V TO SSW (HWS) YEO13 - AAI CON2-2 +5,1V +5,1V CON 3-1 CON4-2 +5,1V CON 2 -1 (+)5,1 V RTN (+) 5,1 V RTN CON 3 - 2 CON 4-1 (+) 5,1V RTN CON2.3 - 5,1V - 5, IV CON3 - 3 CON4-3 - 5,1V CON2-5 (-)5,1V (-)5,1V RTN CON3-4 CON4-5 (-)5,1V CON8-2 1/0 - COMPLETE I/O COMPLETE CON 5-7

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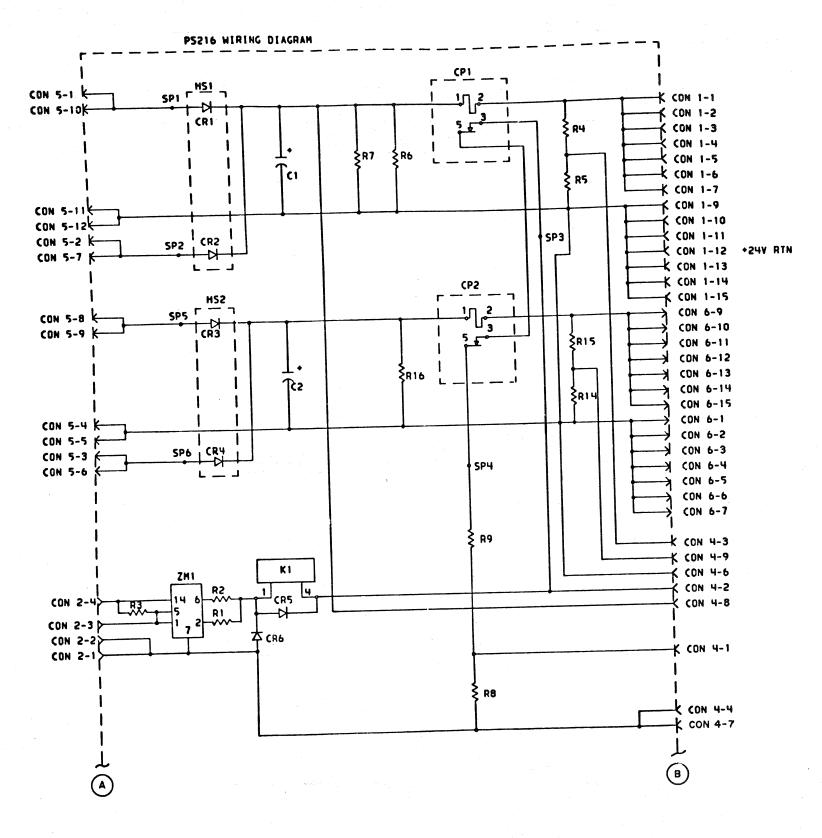
MACH. TYPE	4341	
TITLE	WIRING DIAGRAM-	28101
P/N	4473663	
EC	784942	
LOGIC PG. NO.	YE 590	SHEET 2 OF 2
	TITLE P/N EC	TITLE WIRING DIAGRAM-1 P/N 4473663 EC 784942

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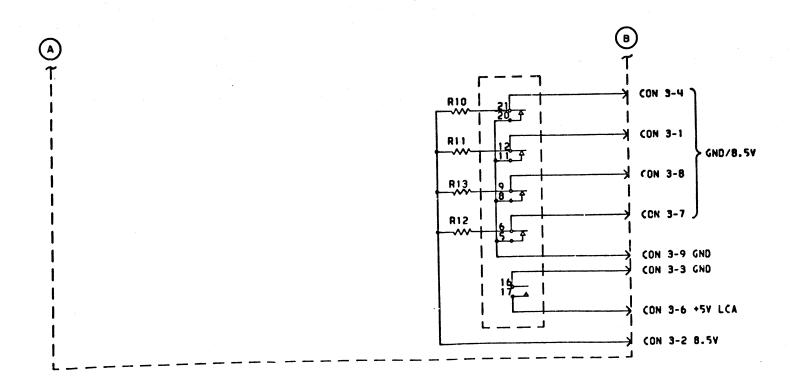
(C) IBM CORP. 198	30
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1	MACH. TYPE	4341	
	TITLE	WIRING DIAGRAM-F	5 104
	P/N	4473665	
EC 784		784942	
	LOGIC PG. NO.	YE610	SHEET I OF I



1 122110 1 1 1 2 1	4341
TITLE	WIRING DIAGRAM - PS 216
P/N	4473682
EC	992416
LOGIC PG.NO.	YE 665 SHEET   OF 4

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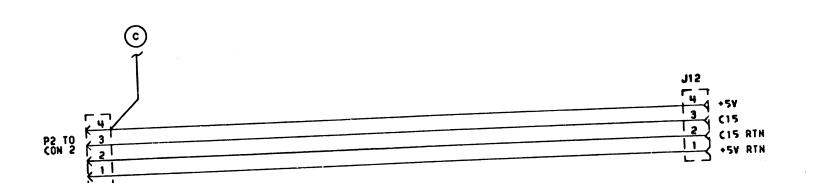


MACH.TYPE		
TITLE	WIRING DIAGRAM - PS 210	3
P/N	4473682	
EC	992416	
LOGIC PG.NO.	YE 665	SHEET2 OF4

(c)	IBM	CORP.	198
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13 +244 41 16 | | 9 | 10 | 110 | 120 | 130 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 1 K13 + 10 11 12 10 K2 CRB CR7 1 13 1 14 1 14 12 —Þ-CR9 (13) P6 TO CON 6 2 | 2 19 +24V SENSE +5V SENSE +24 4 +5V SENSE RTN +24V +8 TPI -1 CP SENSE CP SENSE RTN +24V RTN CRII CRIO (c) © IBM CORP. 1981

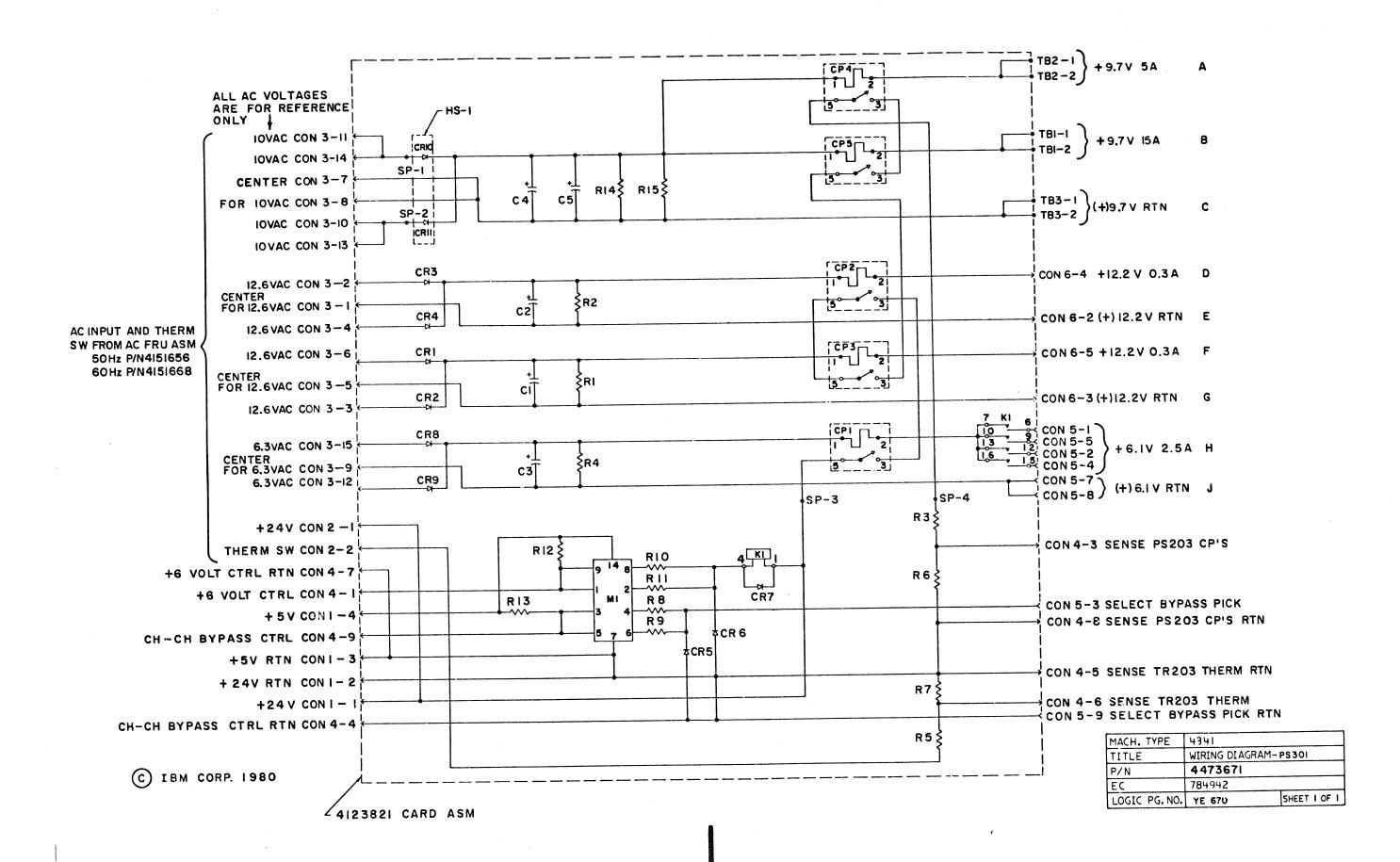
MACH.TYPE	4341
TITLE	WIRING DIAGRAM- PS 216
P/N	4473682
EC	992416
LOGIC PG.NO.	YE 665 SHEET 30F4



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1341	
VIRING DIAGRAM - PS 216	3
4473682	
992416	4 4
YE 665	SHEET 4 OF 4
4	473682

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SCHEMATIC PRIMARY WINDING SECONDARY WINDINGS PWR SUPPLY PN 2532500 CON I-I THRU CON I-7 TBI В CON 1-9 THRU CON 1-15 240V CON 6-9 RESONANT WINDING **木C2 ≥ RI6** D CON 6-1 THRU CON 6-7 卡C3 20 218

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MACH TYPE	4341	
TITLE	WIRING DIAGRAM - TR 216	(50Hz)
P/N	4473683	
EC	992416	
LOGIC PG NO	YE 745	HEET   OF